News Release
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FOR IMMEDIATE RELEASE
Friday, May 2, 2003

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Clean, Quiet and Efficient Products for the Distributed and Renewable Energy Markets

STM Power Presents Before Patterson's Senate Technology and Energy Committee

LANSING –STM Power presented before the Senate Technology and Energy Committee to discuss distributed generation, announced Senator Bruce Patterson, R-Canton.

As the Chair of the Technology and Energy Committee, Senator Patterson is committed to keeping Michigan on the forefront of the state's technology and energy issues. He has repeatedly engaged the committee with testimony regarding alternative fuel sources and its applications.

"My priority as the chair of the Senate Technology and Energy Committee is to make Michigan more innovative, effective and efficient," Patterson stated. "All options that could benefit the state are being brought before the committee, and distributed generation is one technology that could benefit Michigan.

"The ability to generate clean electric power from virtually any fuel or heat source, such as landfill gases, is of particular interest to me," Patterson stated. "Technological advances that thrust us forward in a more cost-efficient and environmentally-friendly way is exactly what Michigan needs."

Distributed generation allows for electricity to be delivered directly from the provider to the user with the use of STM's external combustion technology. It generates electricity and heat on-site close to where people are living and working compared to using electricity produced at central electric power plants. As a result, the STM Power Unit can produce less expensive and cleaner electricity with less pollution.

STM Power, Inc. is a privately held Ann Arbor, Michigan and Arlington, Virginia based company and is the world's leading manufacturer of on-site, mechanical, electrical and cogeneration systems utilizing external combustion (Stirling-cycle) engine technology. The Company's first generation product, the 25 kW PowerUnit, was shipped as beta units for testing by customer last year. The 55 kW commercial units will begin shipping in mid 2003. The STM Power unit only needs heat to operate. The unit uses heat from a wide range of sources and converts it to electricity with minimal emissions and low maintenance requirements. Typical heat sources include standard gaseous and liquid fuels with options to accept landfill and digester gas, petroleum flare gas and other low-grade gaseous, liquid and solid waste fuels. Heat from solar concentrators or flue gas stacks can also be converted to electricity, with no fuel costs and no incremental emissions.

Note: A downloadable photograph of Senator Patterson, Lennart N. Johansson and Mark Abbo at the Senate Technology and Energy Committee is available on the Senate Photowire, located at http://www.senate.michigan.gov/gop/photowire.